

IN-CW4421



Indiana Crop Weather

November 1, 2021

Rain Halts Harvest

Excessive rainfall throughout the week slowed harvest progress to a crawl, according to Nathanial Warenski, State Statistician, USDA NASS, Indiana Field Office. Soil moisture levels increased from the previous week, with 96 percent of topsoil moisture reported as adequate or surplus.

The average temperature for the week was 50.9 degrees Fahrenheit, 0.1 degrees below normal for the State. The amount of rainfall varied from 1.16 inches to 4.13 inches over the week. The statewide average precipitation was 2.66 inches, 2.15 inches above normal. There were 2.1 days suitable for fieldwork for the week ending October 31.

Harvest progress inched along as wet conditions persisted throughout much of the week. Corn and soybean harvests both fell further behind their respective five-year averages. Winter wheat planting and emergence also fell further behind schedule, with winter wheat conditions decreasing from the previous week. Livestock were reported in good condition with fall calving wrapping up. Other activities for the week included hauling grain, soil testing, and mowing roadsides.

Crop Moisture Content: Week Ending 10/31/21

| Crop | This week | Last week | Last year | 5 Year average |
|--------------------------------|-----------|--------------|--------------|-------------------|
| | (percent) | (percent) | (percent) | (percent) |
| Field corn harvested for grain | 18 | 18 | 18 | 18 |
| Soybeans harvested | 14 | 13 | 12 | 13 |

Soil Moisture: Week Ending 10/31/21

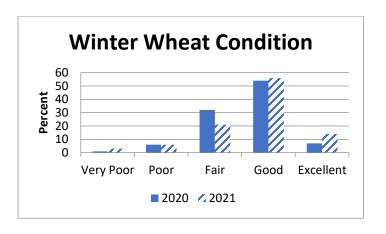
| Item | Very short | Short | Adequate | Surplus |
|------------------|---------------|-----------|-----------|-----------|
| | (percent) | (percent) | (percent) | (percent) |
| Topsoil moisture | 1 | 3 | 51 | 45 |
| Subsoil moisture | 1 | 5 | 61 | 33 |
| • | | | | |

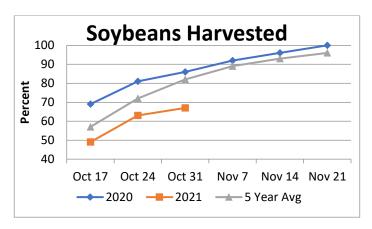
Crop Condition: Week Ending 10/31/21

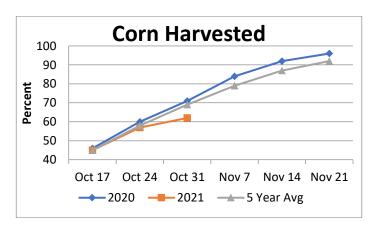
| Crop | Very | Poor | Fair | Good | Excellent |
|-----------------------------------|--------|-----------|-----------|-----------|-----------|
| | 1 | (percent) | (percent) | (percent) | (percent) |
| Winter Wheat Range and Pasture | 3 4 | 6 10 | 21 40 | 56 40 | 14 6 |

Crop Progress: Week Ending 10/31/21

| | Percent Completed | | | | | | | | |
|-----------------------------|-------------------|------|------|---------|--|--|--|--|--|
| Crop/Activity | This | Last | Last | 5 Year | | | | | |
| | week | week | year | average | | | | | |
| Days Suitable for Fieldwork | 2.1 | 4.4 | NA | NA | | | | | |
| Corn Harvested for Grain | 62 | 57 | 71 | 69 | | | | | |
| Soybeans Harvested | 67 | 63 | 86 | 82 | | | | | |
| Winter Wheat Planted | 75 | 66 | 86 | 84 | | | | | |
| Winter Wheat Emerged | 53 | 38 | 65 | 62 | | | | | |







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Weather Summary For Indiana

| | | Week Ending 2021-10-31 | | | | | | Since April 1 | | | | |
|--------------------------------|------|------------------------|-------|-----|---------------|------|---------------|---------------|----------------|-------|------|--|
| | Т | Temperature | | | Precipitation | | Precipitation | | GDD Base 50 | | | |
| | High | Low | Avg 1 | DFN | Total | Days | Total | DFN | Days | Total | DFN | |
| Northwest | | | | | | | | | | | | |
| CHALMERS 5 W | 60 | 34 | 50 | 0 | 3.44 | 4 | 28.94 | 2.15 | 87 | 3497 | 505 | |
| KNOX WWTP | 57 | 31 | 47 | -3 | 3.74 | 4 | 35.23 | 7.67 | 88 | 3250 | 206 | |
| LAPORTE | 56 | 36 | 48 | -1 | 2.43 | 4 | 27.52 | -0.08 | 74 | 3426 | 402 | |
| RENSSELAER | 57 | 33 | 48 | 0 | 4.13 | 6 | 33.09 | 6.85 | 83 | 3431 | 302 | |
| North Central | | | | | | | | | | | | |
| GOSHEN 3SW | 58 | 32 | 48 | 0 | 3.78 | 4 | 31.92 | 5.31 | 87 | 3431 | 477 | |
| ROCHESTER | 57 | 32 | 48 | 0 | 3.38 | 4 | 34.97 | 7.77 | 81 | 3402 | 451 | |
| Northeast | | | | | | | • | | | | | |
| ANGOLA | 61 | 32 | 47 | 1 | 3.03 | 5 | 31.11 | 5.03 | 86 | 3080 | 463 | |
| HUNTINGTON | 61 | 30 | 49 | 1 | 2.18 | 3 | 31.47 | 5.22 | 66 | 3369 | 344 | |
| West Central | | | | | | | • | | | | | |
| CRAWFORDSVILLE 6 SE | 65 | 32 | 50 | 2 | 3.96 | 6 | 28.16 | 0.26 | 76 | 3312 | 369 | |
| LAFAYETTE PURDUE UNIVERSITY AP | 62 | 33 | 50 | 0 | 1.16 | 4 | 31.59 | 6.78 | 85 | 3893 | 563 | |
| PERRYSVILLE 4 WNW | 63 | 33 | 51 | 0 | 2.01 | 5 | 33.57 | 7.02 | 82 | 3672 | 293 | |
| ROCKVILLE | 66 | 32 | 50 | -2 | 1.67 | 3 | 35.56 | 4.78 | 62 | 3662 | 153 | |
| SPENCER | 71 | 35 | 53 | 3 | 1.98 | 5 | 37.95 | 6.75 | 76 | 3613 | 408 | |
| Central | | | | | | | • | | | | | |
| COLUMBUS | 73 | 34 | 53 | 2 | 2.03 | 5 | 36.30 | 8.54 | 85 | 3690 | 184 | |
| FRANKFORT DISPOSAL | 59 | 34 | 50 | 0 | 2.68 | 4 | 33.09 | 6.32 | 77 | 3492 | 354 | |
| INDIANAPOLIS INTL AP | 67 | 38 | 52 | 1 | 1.54 | 4 | 36.20 | 9.17 | 83 | 3874 | 401 | |
| TIPTON 5 SW | 63 | 32 | 51 | 2 | 2.93 | 5 | 35.67 | 9.79 | 83 | 3494 | 538 | |
| East Central | | | | | | | • | | | | | |
| FARMLAND 5 NNW | 65 | 48 | 56 | 8 | 2.77 | 1 | 25.68 | -0.87 | 69 | 3085 | 59 | |
| HARTFORD CITY 4 ESE | 59 | 32 | 50 | 0 | 3.42 | 5 | 27.04 | 1.14 | 73 | 3370 | 219 | |
| NEW CASTLE 3 SW | 65 | 29 | 49 | 0 | 3.32 | 5 | 29.26 | 1.19 | 74 | 3179 | 191 | |
| RICHMOND WATER WORKS | 66 | 31 | 51 | 1 | 1.99 | 5 | 27.06 | 0.97 | 80 | 3307 | 147 | |
| Southwest | | | | | | | • | | | | | |
| SHAKAMAK STATE PARK | 72 | 39 | 54 | 3 | 1.56 | 5 | 21.49 | -7.79 | 67 | 2996 | -484 | |
| SHOALS 8 S | 79 | 39 | 56 | 5 | 1.42 | 3 | 35.43 | 5.88 | 69 | 4387 | 1026 | |
| WASHINGTON 1 W | 73 | 37 | 56 | 1 | 1.64 | 3 | 28.72 | -0.88 | 58 | 4208 | 202 | |
| South Central | | | | | | | • | | | | | |
| BLOOMINGTON INDIANA UNIV | 72 | 36 | 53 | 1 | 2.21 | 5 | 39.10 | 8.63 | 71 | 3690 | 196 | |
| OOLITIC PURDUE EX FRM | 75 | 34 | 53 | 2 | 1.90 | 5 | 31.57 | 2.27 | 83 | 3506 | 152 | |
| TELL CITY | 77 | 38 | 55 | -1 | 1.70 | 4 | 29.38 | 0.27 | 66 | 3873 | -345 | |
| Southeast | | | | | | | | | | | | |
| BROOKVILLE | 70 | 33 | 53 | 3 | 2.27 | 5 | 34.67 | 8.03 | 78 | 3749 | 325 | |
| NORTH VERNON 2 ESE | 73 | 33 | 53 | 1 | 1.58 | 5 | 30.96 | 1.56 | 80 | 3731 | 133 | |
| Nota | | | | | | | • | | | | | |

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period.

Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees fahrenheit.